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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/829,183
Applicant : UCHIDA et al.
Filed : April 22, 2004

 TC/A.U.
 : 2683

 Examiner
 : M. Zewdu

 Docket No.
 : 1137-837

 Customer No.
 : 06449

 Confirmation No.
 : 6040

INFORMATION DISCLOSURE STATEMENT

Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

Under the provisions of Section 1.97(d), Applicants respectfully request consideration of this Information Disclosure Statement and the references cited on accompanying PTO-1449.

The references cited on accompanying Form PTO-1449 were cited in a July 5, 2005 Supplemental European Search Report in a corresponding European application. A copy of the Supplemental European Search Report is attached hereto.

Please charge the \$180.00 fee set forth in 37 C.F.R. §1. 17(p) to Deposit Account No. 02-2135. A duplicate copy is attached for that purpose.

Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Respectfully submitted,

09/01/2005 SZEWDIE1 00000163 022135 10829183

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Ву

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1137-837-ids2

	Complete if Known		
	Application Number	10/829,183	
	Filing Date	April 22, 2004	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	First Named Inventor	UCHIDA	
OVPE	Group Art Unit	2683	
0.	Examiner Name	M. Zewdu	
AUG 3 1 2005	Confirmation No.	6040	
Sheet Range of 2	Attorney Docket Number	1137-837	

			U.S. 1	PATE	NT DOCUMENTS	
		U.S. Patent Do			Name of Patentee or Applicant	Date of Publication
Examiner Initials*	Cite No.1	Number	Kind C (if kno	Code ² wn)	of Cited Document	of Cited Document MM-DD-YYYY
	1	5,327,576			Uddenfeldt et al.	07-05-1994
	2	5,533,004			Jasper et al.	07-02-1996
_	3	5,602,831			Gaskill	02-11-1997
	4	5,432,790			Hluchy et al.	07-11-1995
			_			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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			Examiner Name	M. Zewdu	
			Confirmation No.	6040	
Sheet	2	of	2	Attorney Docket Number	1137-837

		4 /	FORE	IGN PAT	ENT DOCUMENTS		
		F	oreign Patent Docum	ent		Date of Publication of Cited Document MM-DD-YYYY	T ⁶
Examiner Initials*	Cite No.1	Office³ Code	Number⁴	Kind ⁵ (if known)	Name of Patentee or Applicant of Cited Document		
	5	EP	0 584 029	A2	International Business Machines Corporation	02-23-1994	
	6	wo	95/07578	A1	Qualcomm Incorporated	03-16-1995	
	7	wo	97/26739	A1	Nokia Telecommunications Oy	07-24-1997	
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Examiner Signature					Date Considered		<u></u>

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